

11. (Amended) The process of claim 3 wherein a continuous molded extrusion shape is passed from the moveable mold blocks having a repeating pattern A-B-C-A-B-C defined by the expression $(A-B-C)_n$.

14. (Amended) The process of claim 4 wherein a continuous molded extrusion shape is passed from the moveable mold blocks having a repeating pattern A-B-C-A-B-C defined by the expression $(A-B-C)_n$.

Cancel Claims 2, 7, 8, 9, 10, 13 and 16 without prejudice. Add New

Claims 17-26 below:

17. (New) The process of claim 1 wherein extruded material for the process is a thermoplastic flexible synthetic polymer.

18. (New) The process of claim 1 wherein extruded material for the process is a synthetic polymer selected from the group consisting of thermoplastic vulcanizates (TPV's); thermoplastic polyolefins (TPO's); ionomer resins; flexible PVC resins; thermoplastic elastomers (TPE's); filled polypropylene; talc-filled polypropylene; polyethylene; high density polyethylene; polystyrene; PVC resins; ABS resins; Nylon resins; Metallocene polymers and flexible polyurethane polymers.

19. (New) The process of claim 3 wherein extruded material for the process is a thermoplastic flexible synthetic polymer.

20. (New) The process of claim 3 wherein extruded material for the process is a synthetic polymer selected from the group consisting of thermoplastic vulcanizates (TPV's); thermoplastic polyolefins (TPO's); ionomer resins; flexible PVC resins; thermoplastic elastomers (TPE's); filled polypropylene; talc-filled polypropylene; polyethylene; high density polyethylene; polystyrene; PVC resins; ABS resins; Nylon resins; Metallocene polymers and flexible polyurethane polymers.

21. (New) The process of claim 4 wherein extruded material for the process is a thermoplastic flexible synthetic polymer.

22. (New) The process of claim 4 wherein extruded material for the process is a synthetic polymer selected from the group consisting of thermoplastic vulcanizates (TPV's); thermoplastic polyolefins (TPO's); ionomer resins; flexible PVC resins; thermoplastic elastomers (TPE's); filled polypropylene; talc-filled polypropylene; polyethylene; high density polyethylene; polystyrene; PVC resins; ABS resins; Nylon resins; Metallocene polymers and flexible polyurethane polymers.

23. (New) The product or the process of Claim 1.

24. (New) An automotive boot comprising a continuously extruded plastic part formed from a hollow column of extruded plastic material which is then molded into the boot form wherein the boot form has molded segments separated from a continuously molded product, which segments have a pattern of ABC formed during the molding process, wherein segment A means a planar portion having a first geometry; segment B means a convoluted portion, and segment C means a planar portion having a second geometry different from the geometry of segment A.

25. (New) The boot of Claim 24 wherein the continuous molded product has a repeating pattern A-B-C-C'-B-A-A-B-C-C'-B-A wherein the segment C' has a configuration slightly different from segment C.

26. (New) The boot of claim 24 wherein the continuous molded product has a repeating pattern A-B-C-C-B-A.

REMARKS

Reconsideration is respectfully requested.

The invention as described in the application pertains to a high volume technique for continuously forming molded parts that are produced from an extruded material. The extruded material is passed to molding blocks which impart a desired